AMENDMENTS IN THE CLAIMS

1. (Previously Presented) A receiving device for a communication system, comprising:

a message information receiver for receiving information about a message to be received;

a transmission channel receiver for receiving the message;

a controller for determining an iterative decoding number according to the message information received from the message information receiver; and

a decoder for iteratively decoding the message received from the transmission channel according to the determined iterative decoding number.

2. (Original) The receiving device as claimed in claim 1, wherein the message information includes a class of received data.

3. (Original) The receiving device as claimed in claim 2, wherein the class includes a bit error rate (BER).

4. (Original) The receiving device as claimed in claim 3, wherein the controller increases the iterative decoding number if the BER is less than a predetermined number.

5. (Original) The receiving device as claimed in claim 2, wherein the class includes a permissible time delay.

6. (Original) The receiving device as claimed in claim 5, wherein the controller increases the iterative decoding number if the permissible time delay is greater than a predetermined number.

7. (Original) The receiving device as claimed in claim 1, wherein the message information includes a service type of the received data.

8. (Original) The receiving device as claimed in claim 7, wherein the controller decreases the iterative decoding number if the service type is a moving picture service.

9. (Original) The receiving device as claimed in claim 1, wherein the decoder is a soft-decision decoder.

10. (Original) The receiving device as claimed in claim 1, wherein the decoder is a MAP (Maximum A Posteriori Probability) decoder.

11. (Original) The receiving device as claimed in claim 1, wherein the decoder is a SOVA (Soft Output Viterbi Algorithm) decoder.

12-16. (Cancelled)

17. (Previously Presented) A receiving method for a communication system, comprising the steps of:

receiving information about a message to be received;

receiving the message through a channel;

determining an iterative decoding number according to the information; and

iteratively decoding the received message according to the determined iterative decoding number.

18. (Original) The receiving method as claimed in claim 17, wherein the message information includes a data class of the received data.

19. (Original) The receiving method as claimed in claim 18, further comprising the step of decreasing the iterative decoding number if the data class of the received data is a low data class.

20. (Original) The receiving method as claimed in claim 18, wherein the class includes a BER.

21. (Original) The receiving method as claimed in claim 18, further comprising the step of decreasing the iterative decoding number if the BER is greater than a predetermined number.

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22. (Original) The receiving method as claimed in claim 18, wherein the data class includes a permissible time delay.

23. (Original) The receiving method as claimed in claim 22, further comprising the step of decreasing the iterative decoding number if the permissible time delay is less than a predetermined number.

24. (Original) The receiving method as claimed in claim 17, wherein the message information includes a service type of the received data.

25. (Original) The receiving method as claimed in claim 24, further comprising the step of decreasing the iterative decoding number if the service type is a moving picture service.

26-28. (Cancelled)